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Product Datasheet

Mouse Trace amine-associated receptor 1 (TAAR1) ELISA Kit ASC-KTE70321

Article Name	Mouse Trace amine-associated receptor 1 (TAAR1) ELISA Kit
Biozol Catalog Number	ASC-KTE70321
Supplier Catalog Number	KTE70321
Alternative Catalog Number	ASC-KTE70321-48, ASC-KTE70321-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Trace amine-associated receptor 1 (TAAR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAAR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TAAR1
NCBI	111174
UniProt	Q923Y8
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Trace amine-associated receptor 1 (TAAR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TAAR1 in samples. An antibody specific for TAAR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTAAR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TAAR1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TAAR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.